

Application No.09/687,414
Amendment Dated January 28, 2004
Reply to the Final Office Action of October 28, 2003

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An article of manufacture for use in a data processing system for downloading an application program from a remote data processing system for execution by a particular user on a local data processing system, said data processing system comprising the local data processing system and the remote data processing system, said article of manufacture comprising a computer-readable storage medium having a computer program embodied in said medium which causes the data processing system to execute the method comprising:

defining and storing a user configuration of the application program corresponding to a the particular user of the application program;
encrypting and storing the user configuration in a manifest file;
initiating a session between the local data processing system and the remote data processing system in response to the particular user requesting the application program;
authenticating the particular user in response to the particular user requesting the application program; and

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decrypting the manifest file to produce a decrypted user configuration in response to the user authentication; and
responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored decrypted user configuration.

2. (Canceled)

3. (Currently Amended) The article of manufacture of claim 1 2 wherein the computer program embodied in said medium causes the data processing system to execute the additional method comprising:

encrypting and storing the user configuration in a the manifest file stored on the remote data processing system;
downloading the manifest file from the remote data processing system to the local data processing system;
decrypting the downloaded manifest file to produce a downloaded user configuration in response to the user authentication; and
downloading data from the remote data processing system to the local data processing system according to the downloaded user configuration.

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4. (Previously Amended) The article of manufacture of claim 1 wherein the computer program embodied in said medium causes the data processing system to execute the additional method comprising:

building the application program pursuant to the user configuration decrypted from the manifest file responsive to a second authentication.

5. (Previously Amended) The article of manufacture of claim 4 wherein the computer program embodied in said medium causes the data processing system to execute the additional method comprising:

authenticating the particular user in the second authentication responsive to the particular user requesting a build of the application program;
decrypting the manifest file responsive to the second authentication; and
building the application program pursuant to the user configuration decrypted from the manifest file responsive to the second authentication.

6. (Previously Amended) The article of manufacture of claim 1 wherein the user configuration comprises data describing the particular user, the particular user's application program configuration, and resources for which the particular user is authorized.

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7. (Currently Amended) A method of downloading an application program from a remote data processing system for execution by a particular user on a local data processing system, said method comprising:

defining and storing a user configuration of the application program corresponding to the particular user of the application program;

encrypting and storing the user configuration in a manifest file;

initiating a session between the local data processing system and the remote data processing system in response to the particular user requesting the application program;

authenticating the particular user in response to the particular user requesting the application program; and

decrypting the manifest file to produce a decrypted user configuration in response to the user authentication; and

responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored decrypted user configuration.

8. (Canceled)

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9. (Currently Amended) The method of claim 7 further comprising:

encrypting and storing the user configuration in a the manifest file stored on the remote data processing system;

downloading the manifest file from the remote data processing system to the local data processing system;

decrypting the downloaded manifest file to produce a downloaded user configuration in response to the user authentication; and

downloading data from the remote data processing system to the local data processing system according to the downloaded user configuration.

10. (Previously Amended) The method of claim 7 further comprising:

building the application program pursuant to the user configuration decrypted from the manifest file responsive to a second authentication.

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11. (Previously Amended) The method of claim 10 further comprising:
- authenticating the particular user in the second authentication responsive to the particular user requesting a build of the application program;
- decrypting the manifest file responsive to the second authentication; and
- building the application program pursuant to the user configuration decrypted from the manifest file responsive to the second authentication.

12. (Previously Amended) The method of claim 7 wherein the user configuration comprises data describing the particular user, the particular user's application program configuration, and resources for which the particular user is authorized.

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13. (Currently Amended) A computer system for use in a data processing system for downloading an application program from a remote data processing system for execution by a particular user on a local data processing system, said data processing system comprising the local data processing system and the remote data processing system, said computer system comprising:

a stored user configuration of the application program corresponding to the particular user of the application program;

a manifest file comprising an encrypted user configuration;

(B)
a session between the local data processing system and the remote data processing system in response to the particular user requesting the application program;

an authentication of the particular user in response to the particular user requesting the application program; and

a decryptor for decrypting the manifest file in response to the user authentication;

and

a downloader, responsive to the user authentication, for downloading data from the remote data processing system to the local data processing system according to the stored decrypted user configuration.

14. (Canceled)

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15. (Previously Amended) The computer system of claim 13 +4 further comprising:
- a manifest file comprising an encrypted user configuration stored on the remote data processing system;
 - a downloader for downloading the manifest file from the remote data processing system to the local data processing system;
 - a decryptor for decrypting the manifest file in response to the user authentication to produce a downloaded user configuration; and
 - a downloader, responsive to the user authentication, for downloading data from the remote data processing system to the local data processing system according to the downloaded user configuration.

16. (Previously Amended) The computer system of claim 13 further comprising:
- an application builder for building the application program pursuant to the user configuration decrypted from the manifest file responsive to a second authentication.

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17. (Previously Amended) The computer system of claim 16 further comprising:

the second authentication responsive to the particular user requesting a build of
the application program;

a decryptor for decrypting the manifest file responsive to the second
authentication; and

an application builder for building the application program pursuant to the user
configuration decrypted from the manifest file responsive to the second authentication.

18. (Previously Amended) The computer system of claim 13 wherein the user configuration
comprises data describing the particular user, the particular user's application program
configuration, and resources for which the particular user is authorized.